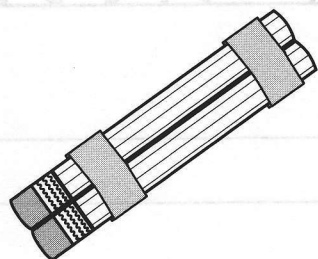


LAB Group Work Name That Simple Machine

Question What simple machine is being used?

Procedure

1. Place the pencils together so they are side by side. Wrap pieces of tape around the ends of the pencils so that the pencils are stuck together. Do not put tape in the middle of the pencils.



Materials

- 2 unsharpened pencils
- 1 flat toothpick
- 1 screwdriver
- tape

2. Place the pencils on your desk or table. Use your hands to try to separate the two pencils. Try to separate them enough so that your partner can place the toothpick in between them.
3. If you fit the toothpick in, take it out.
4. Place the pencils on the desk or table again. Use the metal tip of the screwdriver to try to separate the pencils. Have your partner place the toothpick between them.

Safety Note: Be careful when using the screwdriver. Do not push down on it too hard.

Analysis

1. Which did a better job of separating the pencils—your hands or the screwdriver?

2. What kind of simple machine did you use? _____

3. How did the simple machine work? _____